REMARKS

Applicant has amended this application in response to the office action. Initially, applicant appreciates the indication of allowability with regard to claim 6. However, claim 1 has been amended to include limitations which are believed to be the heart of defining claim 6 over the prior art, but which are broader than claim 6. In particular, claim 1 requires that the area defined inwardly of the valve seat is non-cylindrical. Claim 6 is one specie of this invention, however, there are other possible shapes, and claim 1 protects those other shapes. The prior art cannot meet claim 1.

In addition, claim 7 is represented in independent form. The prior art patent to Kurihara, et al. does not define such a large increase in the area as the 200% required by claim 7. As such, claim 7 also defines around the prior art. An indication of such is solicited.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. **03-0835** in the name of Carrier Corporation for any additional fees or credit the account for any overpayment.

Respectfully submitted,

/Theodore W. Olds/

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